

|                               |                                  |                      |                              |                            |
|-------------------------------|----------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | ¿Qué son los Equipos Antiderrame |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Laura El Cármen                  | <b>Date:</b><br>Date | 3/2/2015                     | <b>Signature:</b><br>Firma |

**Brief description / Breve descripción:**  
 Los equipos anti derrame están especialmente diseñados para contener y limpiar derrames y salpicaduras de diversa índole. Principalmente para lidiar con líquidos o fluidos que pueden ser peligrosos para la salud o el medio ambiente, los equipos

**Distributed documentation / Documentación distribuida:**  
 antiderrame pueden tener desde el tamaño de un cubo o cubeta doméstica hasta el un tanbur de 50 galones (228L).

| Attendance List / Lista de Asistentes: |                       |                             |                                     |                      |                      |
|----------------------------------------|-----------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
|                                        | Name /<br>Nombre      | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
| 1.                                     | Viteri Moreno         | 27151722                    | CAPITERO                            | SACYR                | [Signature]          |
| 2.                                     | Pabel Esteban         | 8-702-2432                  | OP II                               | SACYR                | [Signature]          |
| 3.                                     | Pai Martin            | 37221075                    | SOLDADOR                            | SACYR                | [Signature]          |
| 4.                                     | Angel Arango          | 3712-78                     | OP I                                | SACYR                | [Signature]          |
| 5.                                     | Adrian Ortega         | 2151590                     | MAQUINISTA                          | SACYR                | [Signature]          |
| 6.                                     | Kenny Tello           | 47302069                    | R.F.                                | SACYR                | [Signature]          |
| 7.                                     | Manuel Ariz           | 4200-363                    | R.F.                                | SACYR                | [Signature]          |
| 8.                                     | Jose Patino           | 4196852                     | SACYR                               | R.F.                 | [Signature]          |
| 9.                                     | Jonathan Gutierrez    | 8-723-1790                  | SO C/A                              | R.F.                 | [Signature]          |
| 10.                                    | Daniel Guerra         | 8-516-1589                  | SOCIA                               | R.F.                 | [Signature]          |
| 11.                                    | Juan Antonio Abril C. | 8-867-808                   | SACYR                               | Buzo                 | [Signature]          |
| 12.                                    | Juan Candamil         | 111128041                   | SACYR                               | OP                   | [Signature]          |
| 13.                                    | Boblieta              | EG-116063                   | Supervisor                          | SACYR                | [Signature]          |
| 14.                                    | Jose Manuel           | 17-067941                   | Supervisor                          | SACYR                | [Signature]          |
| 15.                                    | JACQUES GONZALEZ      | AAD992491                   |                                     | SACYR                | [Signature]          |
| 16.                                    | Adrián Díaz           | 97332432                    | Agromensur                          | SACYR                | [Signature]          |
| 17.                                    | José Cruz             | 3728450                     | MAQUINISTA                          | "                    | [Signature]          |
| 18.                                    | Miguel Berroa         | 3-111992                    | "                                   | "                    | [Signature]          |
| 19.                                    | Héctor Cuchin         | 1-929209                    | Super visor                         | "                    | [Signature]          |
| 20.                                    | ROBERTO Belmonte      | 11134221                    | OP. GRUA                            | SACYR                | [Signature]          |
| 21.                                    | Fabrizio Lora         | 3757447                     | MAQUINISTA                          | SACYR                | [Signature]          |
| 22.                                    | Carlos Laguarda       | 2-79-526                    | Capataz                             | SACYR                | [Signature]          |
| 23.                                    | Roberto Fuentes       | 37241266                    | M                                   | SACYR                | [Signature]          |
| 24.                                    | Marcelo Gonzalez      | 289-1344                    | M                                   | "                    | [Signature]          |
| 25.                                    | Doña                  | 3-707-2134                  | " "                                 | " "                  | [Signature]          |

**Observations / Observaciones:**

|                                         |                 |                                       |                 |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|
| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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## "TOOLBOX TALK"

|                        |                            |               |          |                       |         |
|------------------------|----------------------------|---------------|----------|-----------------------|---------|
| Subject:<br>Tema       | Equipo Pesado              |               |          | Duration:<br>Duración | 15 min  |
| Trainer:<br>Instructor | Chequeo y Mantenimiento de | Date:<br>Date | 4/2/2015 | Signature:<br>Firma   | La. El. |

### Brief description / Breve descripción:

Todo vehículo y equipo pesado es inspeccionado visualmente antes de comenzar el día de trabajo, para identificar los problemas que podrían afectar el trabajarlos con seguridad.

### Distributed documentation / Documentación distribuida:

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Roberto          | 8-707-2132                  | Capitán                             | Sacyr                | [Signature]          |
| 2.  | Roberto          | 77151322                    | CAPITAN                             | Sacyr                | [Signature]          |
| 3.  | Fernando         | 2-729-101                   | Marino                              | Sacyr                | [Signature]          |
| 4.  | Jose Octavio     | 4186 852                    | Marino                              | Sacyr                | [Signature]          |
| 5.  | Manuel           | 4-200-363                   | RIE                                 | SACYR                | [Signature]          |
| 6.  | Jose Manuel      | 3721075                     | S.D                                 | CACYR                | [Signature]          |
| 7.  | Manuel           | 00734121                    | OP. GRUA                            | SACYR                | [Signature]          |
| 8.  | MARTIN FRIAS     | 8-503-416                   | OP.                                 | [Signature]          | [Signature]          |
| 9.  | Jose Curi        | 3-727450                    | Marino                              | ✓                    | [Signature]          |
| 10. | Manuel           | 8-440-562                   | O.P                                 | ✓                    | [Signature]          |
| 11. | Jose             | AAK12041                    | OP                                  | ✓                    | [Signature]          |
| 12. | Jose Martinez    | M-064941                    | Superintendente                     | SACYR                | [Signature]          |
| 13. | Babuter          | 8-11-6063                   | S. Intenal                          | SACYR                | [Signature]          |
| 14. | Guillermo        | 2-77-1244                   | M                                   | S                    | [Signature]          |
| 15. | Diego            | 3-111-992                   | M                                   | S                    | [Signature]          |
| 16. | Adrian           | 9-187-52                    | Marino                              | S cyr                | [Signature]          |
| 17. | Manuel           | 9-704-1172                  |                                     | Sacyr                | [Signature]          |
| 18. | Manuel           | 6-929-209                   | Supervisor                          | "                    | [Signature]          |
| 19. | Jose             | 8-704-685                   | Buzo                                | "                    | [Signature]          |
| 20. | Jose             | 3-708-2134                  | 8 d                                 | 1111                 | [Signature]          |
| 21. | Carlos           | 8-349-682                   | Buzo                                | 11 11                | [Signature]          |
| 22. | Jose             | 8-867-103                   | Buzo                                | 11 11                | [Signature]          |
| 23. | RAFAEL           | AA0992491                   | ENCARGADO                           | SACYR                | [Signature]          |
| 24. | Manuel           | 3-722-78                    | O                                   | SACYR                | [Signature]          |
| 25. | Jose             | 3726-580                    | HS                                  | SACYR                | [Signature]          |

### Observations / Observaciones:

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| Verified by /<br>Verificado por: |  | Approved by /<br>Aprobado por: |  |
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# “TOOLBOX TALK”

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|-------------------------------|-------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Manejo de Sustancias Químicas |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Tanyabl Cáceres               | <b>Date:</b><br>Date | 5/2/2015                     | <b>Signature:</b><br>Firma |

## Brief description / Breve descripción:

El almacenamiento de materiales deberá realizarse por procedimientos y en lugares apropiados y seguros para los trabajos

## Distributed documentation / Documentación distribuida:

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre   | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|--------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Vilfredo Rojas     | 27151728                    | CAPIPE                              | SACYR                | [Signature]          |
| 2.  | Roberto Gortio     | 8-707-232                   | Electricista                        | SACYR                | [Signature]          |
| 3.  | Juan de Dios       | 2-727-101                   | Marino                              | SACYR                | [Signature]          |
| 4.  | José Pineda        | 4186852                     | Electricista                        | SACYR                | [Signature]          |
| 5.  | Manuel Ángel       | 4-200-363                   | RIF                                 | SACYR                | [Signature]          |
| 6.  | José María         | 37221025                    | S.D                                 | SACYR                | [Signature]          |
| 7.  | Adán Ortega        | 2151590                     | Marino                              | SACYR                | [Signature]          |
| 8.  | José Cay           | 3-7281150                   | Marino                              | " "                  | [Signature]          |
| 9.  | JOSE M MARTIN      | AAE33340                    | MECANICO                            | " "                  | [Signature]          |
| 10. | Addiel Cuare       | 97332432                    | Agente de                           | " "                  | [Signature]          |
| 11. | Juan García        | AAH127041                   | OP                                  | " "                  | [Signature]          |
| 12. | Michael Torres     | 3-111-992                   | M                                   | 5                    | [Signature]          |
| 13. | Héctor Rocha       | L-424209                    | Supervisor                          | " "                  | [Signature]          |
| 14. | Andrés Frías       | 8-416-529                   | operador                            | " "                  | [Signature]          |
| 15. | MARTIN FRIAS       | 8-503-414                   | OP                                  | " "                  | [Signature]          |
| 16. | Baptista Gómez     | E8116063                    | S. Intend                           | SACYR                | [Signature]          |
| 17. | Guillermo González | 2-32-1744                   | m                                   | S                    | [Signature]          |
| 18. | José Mantuán       | M-067941                    | Superintendente                     | SACYR                | [Signature]          |
| 19. | Juan Mantuán       | 8-867-108                   | Buzo                                | SACYR                | [Signature]          |
| 20. | Carlos López       | 2-15-520                    | Cape Tez                            | SACYR                | [Signature]          |
| 21. | Edwin Maldonado    | 3-7370447                   | MARTINO                             | SACYR                | [Signature]          |
| 22. | FILDMENO MOLINAR   | 3-725-677                   | ELECTRICO                           | " "                  | [Signature]          |
| 23. | José María         | 3-7082134                   | SOLDADA                             | " "                  | [Signature]          |
| 24. | Adán Ortega        | 2151590                     | Marino                              | SACYR                | [Signature]          |
| 25. | JOSE DE LEON       | 8-709-685                   | BUZO                                | SACYR                | [Signature]          |

## Observations / Observaciones:

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| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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## "TOOLBOX TALK"

|                               |                                   |                      |        |                              |        |
|-------------------------------|-----------------------------------|----------------------|--------|------------------------------|--------|
| <b>Subject:</b><br>Tema       | Mantener Areas de Trabajo Limpias |                      |        | <b>Duration:</b><br>Duración | 15 min |
| <b>Trainer:</b><br>Instructor | Sagrado Pedraza R.                | <b>Date:</b><br>Date | 6/2/15 | <b>Signature:</b><br>Firma   | Rol    |

**Brief description / Breve descripción:**

Mantener los lugares de trabajo limpios y ordenados con el fin de conseguir un mejor aprovechamiento del espacio, una mejora en la eficacia y seguridad del trabajo y, en general, un entorno más cómodo y agradable.

**Distributed documentation / Documentación distribuida:**

**Attendance List / Lista de Asistentes:**

|     | Name /<br>Nombre       | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma   |
|-----|------------------------|-----------------------------|-------------------------------------|----------------------|------------------------|
| 1.  | Juan Antonio Arilla P. | 1-719-637                   | OP                                  | SACYR                | Juan Antonio Arilla P. |
| 2.  | Edmundo Nogales        | 8-867-108                   | Divisor                             | SACYR                | Edmundo Nogales        |
| 3.  | Angel Arango           | 4-776246                    | Quality                             | SACYR                | Angel Arango           |
| 4.  | Kenny Tello            | 3-722-78                    | RF                                  | SACYR                | Kenny Tello            |
| 5.  | Jose Martinez          | 47302069                    | S.O                                 | SACYR                | Jose Martinez          |
| 6.  | Manuel Arango          | 3-722-1095                  | RF                                  | SACYR                | Manuel Arango          |
| 7.  | Jose Martinez          | 4-200-363                   | S.O                                 | SACYR                | Jose Martinez          |
| 8.  | Jose Martinez          | 3-7082130                   | S.O                                 | SACYR                | Jose Martinez          |
| 9.  | Jose Martinez          | 2-715722                    | C.A.P.                              | SACYR                | Jose Martinez          |
| 10. | Jose Martinez          | 3-728450                    | Marino                              | SACYR                | Jose Martinez          |
| 11. | Jose Martinez          | 2-729-107                   | Marino                              | SACYR                | Jose Martinez          |
| 12. | Roberto Barroto        | AN841221                    | OP. GRUA                            | SACYR                | Roberto Barroto        |
| 13. | Rodrigo Corrales       | 1-429209                    | S.V.                                | SACYR                | Rodrigo Corrales       |
| 14. | MARTIN FRIAS           | 8-502-416                   | OP                                  | SACYR                | MARTIN FRIAS           |
| 15. | Michael Corrales       | 3-111-992                   | M                                   | SACYR                | Michael Corrales       |
| 16. | Jose Martinez          | 11-067941                   | Supervisor                          | SACYR                | Jose Martinez          |
| 17. | Arnel Frias            | 8-416-579                   | OP                                  | SACYR                | Arnel Frias            |
| 18. | JOSE M MARTINEZ        | AAEL82890                   | MECANICO                            | SACYR                | JOSE M MARTINEZ        |
| 19. | Ivan Gonzalez          | AAHN804                     | OP                                  | SACYR                | Ivan Gonzalez          |
| 20. | Carlos Vasquez         | 2-77520                     | C.A.P.                              | SACYR                | Carlos Vasquez         |
| 21. | Arnel Frias            | 7-88-1311                   | M                                   | SACYR                | Arnel Frias            |
| 22. | Blasmi Fuentes         | 3-7211265                   | M                                   | SACYR                | Blasmi Fuentes         |
| 23. | Fabrizio Nova          | 3-73744P                    | M                                   | SACYR                | Fabrizio Nova          |
| 24. | Roberto                | ES-116063                   | Supervisor                          | SACYR                | Roberto                |
| 25. | Yamil Pedraza          | 9-709-1177                  | Supervisor                          | SACYR                | Yamil Pedraza          |

**Observations / Observaciones:**

|                                         |                 |                                       |                 |
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| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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|-------------------------------|-------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Clasificación de los Desechos |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | María M. Cárdenas             | <b>Date:</b><br>Date | 7/2/2015                     | <b>Signature:</b><br>Firma |

## Brief description / Breve descripción:

La Basura se clasifica según el material del que está compuesta el desecho, los cuales se pueden dividir en 2 grupos principales: orgánico e inorgánico

## Distributed documentation / Documentación distribuida:

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Theresa          | 8-723-1270                  | RF                                  | Sacyr                | [Signature]          |
| 2.  | AUGERIAS         | 8-416-579                   | OP                                  | SACYR                | [Signature]          |
| 3.  | JOSE PATRICK     | 4-186-852                   | PICTUR                              | SACYR                | [Signature]          |
| 4.  | Adriel / Diego   | 9-733-2432                  | Asistencia                          | SACYR                | [Signature]          |
| 5.  | Yolanda          | 2-751-1272                  | ST. PITE                            | SACYR                | [Signature]          |
| 6.  | Adriel           | 2-151-590                   | marino                              | SACYR                | [Signature]          |
| 7.  | Carlos           | 8-349-682                   | BUDG                                | " "                  | [Signature]          |
| 8.  | Infancia         | 4-200-363                   | R.F                                 | " "                  | [Signature]          |
| 9.  | psimartinez      | 3-722-1075                  | S. D                                | SACYR                | [Signature]          |
| 10. | JOSE N MARTINEZ  | AAET-88396                  | MECANICO                            | " "                  | [Signature]          |
| 11. | Yolanda          | AAK12804                    | OP                                  | SACYR                | [Signature]          |
| 12. | Adrian           | 2-151-590                   | marino                              | SACYR                | [Signature]          |
| 13. | Yolanda          | 3-709-2134                  | SOLIDA                              | " "                  | [Signature]          |
| 14. | Edwin            | 4-972-2116                  | "                                   | "                    | [Signature]          |
| 15. | JOSE CRUZ        | 3-728-460                   | Marino                              | " "                  | [Signature]          |
| 16. | Kenny            | 4-730-2069                  | R.F                                 | SACYR                | [Signature]          |
| 17. | Edwin            | 3-724-1255                  | "                                   | S                    | [Signature]          |
| 18. | Yolanda          | 2-729-101                   | "                                   | S                    | [Signature]          |
| 19. | MARTIN           | 8-507-416                   | OP                                  | "                    | [Signature]          |
| 20. | Wilder           | 3-111-492                   | "                                   | S                    | [Signature]          |
| 21. | Daniel           | 8-516-1597                  | R.F                                 | S                    | [Signature]          |
| 22. | Guillermo        | 2-88-1311                   | marino                              | S                    | [Signature]          |
| 23. | Edwin            | 3-733-447                   | MAQUIN                              | S                    | [Signature]          |
| 24. | JOSE MARTINEZ    | M-067941                    | Superintend.                        | SACYR                | [Signature]          |
| 25. | Baptista         | E.8-116068                  | S.intend                            | SACYR                | [Signature]          |

## Observations / Observaciones:

|                                         |                 |                                       |                 |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|
| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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# “TOOLBOX TALK”

|                               |                                |                      |                              |                            |
|-------------------------------|--------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Protección de las Aguas Claras |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Raymundo Escobedo              | <b>Date:</b><br>Date | 8/2/2015                     | <b>Signature:</b><br>Firma |

## Brief description / Breve descripción:

La OMI también se ha ocupado de los peligros que para el medio ambiente plantean ciertas operaciones habituales como la limpieza de los tanques de los buques petroleros y la eliminación de los desechos de las salas de máquinas, actividades que medidas

## Distributed documentation / Documentación distribuida:

en toneladas de vertido plantean más problemas que los accidentes

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre   | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|--------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Abel Cortillo      | 8-707-2122                  | Tratamiento                         | Sacyr                |                      |
| 2.  | JOSE JOHNS         | 4-196852                    | RIGLER                              | SACYR                | JOSE JOHNS           |
| 3.  | JOSE ENRIQUE       | 8-723-1790                  | RF                                  | SACYR                |                      |
| 4.  | MANUEL ARAY        | 4-200-363                   | RF                                  | SACYR                |                      |
| 5.  | HAZEL FRANKS       | 8-416-579                   | Operador                            | SACYR                |                      |
| 6.  | JOHN PRIMO         | 8-440-562                   | O.P                                 | SACYR                |                      |
| 7.  | JOHNE GUERRERO     | 9-704-1172                  |                                     | SACYR                |                      |
| 8.  | Adrian Ortega      | 2-151-590                   | maquino                             | SACYR                | Adrian Ortega        |
| 9.  | Ivan Candamil      | AAH128091                   | OP                                  | SACYR                |                      |
| 10. | JOSE M MARTINEZ    | AAE188890                   | MECANICO                            | SACYR                |                      |
| 11. | JOSE M MARTINEZ    | 3-7221075                   | SOLDADOR                            | SACYR                |                      |
| 12. | BOUTIN             | EB-11-6063                  | S. Intend.                          | SACYR                |                      |
| 13. | Michael Gomez      | 3-111-992                   | S                                   | MT                   | Michael Gomez        |
| 14. | Abel Cortillo      | 8-749-642                   | Buzo                                | SACYR                |                      |
| 15. | Ivan A. Morales C. | 8-867-108                   | Buzo                                | SACYR                |                      |
| 16. | MARTIN FRANKS      | 8-502-416                   | OP                                  | SOLAR                |                      |
| 17. | JOAN MARTINEZ      | M-067941                    | Supervisor                          | SACYR                |                      |
| 18. | JOAN MARTINEZ      | 4-719-632                   | OP                                  | II                   |                      |
| 19. | Kenny Tito         | 4-730-2089                  | RF                                  | SACYR                | Kenny Tito           |
| 20. | JOSE ENRIQUE       | 3-723-1150                  | M.                                  | II                   |                      |
| 21. | JOHN PRIMO         | 3-715-1272                  | CAPITANO                            | SACYR                |                      |
| 22. | Daniel Jarama      | 8-516-1081                  | RF                                  | SACYR                | Daniel Jarama        |
| 23. | JOAN MARTINEZ      | 2-729-101                   | Maquino                             | SACYR                |                      |
| 24. | ANDRES DELMATE     | AAI341721                   | OP. GRUPO                           | SACYR                |                      |
| 25. | JOAN MARTINEZ      | 4-729-209                   | S. VISOR                            | II                   |                      |

## Observations / Observaciones:

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|-------------------------------|-----------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Prohibido Pescar y Cazar Animales |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Yamir R. Pineda                   | <b>Date:</b><br>Date | 9/2/2015                     | <b>Signature:</b><br>Firma |

## Brief description / Breve descripción:

No superará que ningún personal o contratista del proyecto Oliva de Cobre Panamá, realice actividades de pesca o cacería mientras se encuentre en una propiedad controlada por Oliva de Cobre Panamá, S.A.

## Distributed documentation / Documentación distribuida:

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre       | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|------------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | JUANILAN GUTIERREZ     | 8-722-1790                  | RF                                  | SACYR                | [Signature]          |
| 2.  | JOSE DATTU             | 4486 852                    | RACLER                              | SACRE                | [Signature]          |
| 3.  | Edmundo Mogile         | 21-773-2463                 |                                     | SOUR                 | [Signature]          |
| 4.  | MARLE FERRAS           | 8-416-579                   | OP.                                 | SACYR                | [Signature]          |
| 5.  | Adin Ortega            | 9-151590                    | manera                              | SACYR                | [Signature]          |
| 6.  | Martin Ferras          | 8-503-416                   | OP                                  |                      | [Signature]          |
| 7.  | Adin Ortega            | 2151 590                    | manera                              | SU                   | [Signature]          |
| 8.  | Romy Ellis             | 44309069                    | RF                                  | SACYR                | [Signature]          |
| 9.  | Juan Caballero         | AA128041                    | OP                                  | SACYR                | [Signature]          |
| 10. | Babuter                | EB-116063                   | S. intend                           | SACYR                | [Signature]          |
| 11. | NGELEX GONZALEZ        | AD341271                    | OP. GRUA                            | SACYR                | [Signature]          |
| 12. | JOSE MARINO            | AAE788890                   | MECANICO                            | SACYR                | [Signature]          |
| 13. | Carlos Vargas          | 2-77-544                    | capto-                              | SACYR                | [Signature]          |
| 14. | Juan                   | 2-777461                    | manera                              | "                    | [Signature]          |
| 15. | Juan Mantalvo          | M-062941                    | Supervisor                          | SACYR                | [Signature]          |
| 16. | Juan Carlos Gonzalez   | 9-88-1714                   | manera                              | SACYR                | [Signature]          |
| 17. | Daniel Guerra          | 8-516-1589                  | REFONZOLON                          | SACYR                | [Signature]          |
| 18. | Edmundo MORA           | 3738-838                    | manera                              | S-                   | [Signature]          |
| 19. | JOSE SALDIA            | 3-7082134                   | 11 11                               | 11 11                | [Signature]          |
| 20. | JOSE M MARTINEZ        | 3-7221073                   | SOLDADOR                            | 11                   | [Signature]          |
| 21. | José Cruz              | 3-728450                    | Marino                              | 11                   | [Signature]          |
| 22. | FILOMENO MOLINAR       | 3-704-677                   | ELECTRICO                           | 11 11                | [Signature]          |
| 23. | José L. León           | 8-709-685                   | Buzo                                | "                    | [Signature]          |
| 24. | Patricio González      | 8-349-682                   | Buzo                                | 11 11                | [Signature]          |
| 25. | Juan A. Priillo Castro | 8-667-106                   | Buzo                                | 11 11                | [Signature]          |

## Observations / Observaciones:

|                                         |                 |                                       |                 |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|
| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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## "TOOLBOX TALK"

|                               |                               |                      |                              |                            |
|-------------------------------|-------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Protección del Medio Ambiente |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Raymundo Pineda               | <b>Date:</b><br>Date | 10/2/15                      | <b>Signature:</b><br>Firma |

### Brief description / Breve descripción:

El Convenio Internacional para prevenir la contaminación de las aguas del mar por hidrocarburos, el primero sobre este tema, se aprobó en 1954, y en 1959 la OMI asumió la responsabilidad de administrarlo.

### Distributed documentation / Documentación distribuida:

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre  | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|-------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Rafael Sandoval   | 4-719-637                   | OP                                  | Sacyr                | Rafael Sandoval      |
| 2.  | Alfonso Contreras | 8-349682                    | BOZO                                | " "                  | Alfonso Contreras    |
| 3.  | Agda Pantoja      | 8-707-2132                  | CRP                                 | " "                  | Agda Pantoja         |
| 4.  | Manuel Araya      | 4-200-363                   | RI                                  | " "                  | Manuel Araya         |
| 5.  | Edouardo Souto    | 8-723-1790                  | 7P                                  | " "                  | Edouardo Souto       |
| 6.  | Angel Arango      | 5-700-78                    | Q                                   | Sacyr                | Angel Arango         |
| 7.  | Adriel Diaz       | 9-733-2437                  | Agromensur                          | Sacyr                | Adriel Diaz          |
| 8.  | Josef Grun        | 3-727-450                   | M.                                  | " "                  | Josef Grun           |
| 9.  | Michael Garsch    | 3-111-992                   | M                                   | S                    | Michael Garsch       |
| 10. | Kerry Titus       | 4-73020-69                  | RF                                  | SACYR                | Kerry Titus          |
| 11. | Edmundo May       | 1-772-2165                  |                                     | Sacyr                | Edmundo May          |
| 12. | Andres Barrantes  | 8-734-121                   | OP. GUVA                            | SACYR                | Andres Barrantes     |
| 13. | THOMAS FERNANDEZ  | 8-416-579                   | OP                                  | " "                  | THOMAS FERNANDEZ     |
| 14. | Daniel Guerrero   | 8-512-1581                  | REFORZADOR                          | " "                  | Daniel Guerrero      |
| 15. | Ivan Candamir     | RAK127091                   | OP                                  | SACYR                | Ivan Candamir        |
| 16. | JOSE H MARTINEZ   | ARE188846                   | SACYR                               | " "                  | JOSE H MARTINEZ      |
| 17. | Roberto Quintero  | 1-424-200                   | Supervisor                          | " "                  | Roberto Quintero     |
| 18. | João Mantuato     | M-067941                    | Subordinado                         | SACYR                | João Mantuato        |
| 19. | Blasimir Fuentes  | 3-724-126                   | M                                   | S                    | Blasimir Fuentes     |
| 20. | Baptista          | 8-727-16                    | Subordinado                         | Sacyr                | Baptista             |
| 21. | Juan              | ES-115075                   |                                     | " "                  | Juan                 |
| 22. | JACQUES GONZALEZ  | AA0992391                   |                                     | " "                  | JACQUES GONZALEZ     |
| 23. | José              | 3-727-213                   | SO                                  | " "                  | José                 |
| 24. | Durante Gonzalez  | 9-77-1344                   | marinero                            | SACYR                | Durante Gonzalez     |

### Observations / Observaciones:

|                                         |                 |                                       |                 |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|
| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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## "TOOLBOX TALK"

|                               |                |  |                              |        |
|-------------------------------|----------------|--|------------------------------|--------|
| <b>Subject:</b><br>Tema       | en Panamá      |  | <b>Duration:</b><br>Duración | 15 min |
| <b>Trainer:</b><br>Instructor | Luis El Páramo |  | <b>Signature:</b><br>Firma   | L. El. |
| <b>Date:</b><br>Date          |                |  | 11/02/15                     |        |

### Brief description / Breve descripción:

Existe en Panamá una lista Oficial de 10 Animales en Peligro de Extinción:

|                          |                 |                     |
|--------------------------|-----------------|---------------------|
| 1. Conejo Pintado        | 3. Puma         | 6. Boa Constrictora |
| 2. Manatí o Hebra Marino | 4. Mono Titi    | 7. Rana Dorada      |
| 5. Mapache               | 8. Tortuga Baba |                     |

### Distributed documentation / Documentación distribuida:

9. Aguila Arpia  
10. Mono Cara Blanca

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre    | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|---------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Kenny Tello         | 47302069                    | RF                                  | SACYR                | Kenny Tello          |
| 2.  | José María F. Tieme | 8-723-1790                  | RF                                  | SACYR                | José María F. Tieme  |
| 3.  | Manuel Araya        | 4-200-363                   | RI                                  | SACYR                | Manuel Araya         |
| 4.  | Andrés Cordero      | 8-701-2132                  | CRP                                 | SACYR                | Andrés Cordero       |
| 5.  | ROD MARTINEZ        | 3-722-1075                  | S.D                                 | SACYR                | ROD MARTINEZ         |
| 6.  | Angel Dominguez     | 3-722-78                    |                                     | SACYR                | Angel Dominguez      |
| 7.  | ANIEL FRIAS         | 8-416-579                   | OP                                  | SACYR                | ANIEL FRIAS          |
| 8.  | Luis María          | 27/5/72                     | CAPI                                | SACYR                | Luis María           |
| 9.  | JOSE M MARTINEZ     | AAE788846                   | MECANICO                            | SACYR                | JOSE M MARTINEZ      |
| 10. | Addiel Diaz         | 9733 2432                   | Agromensaj                          | SACYR                | Addiel Diaz          |
| 11. | José Cruz           | 3-728-150                   | M.                                  | SACYR                | José Cruz            |
| 12. | José Martinho       | 17-067941                   | SuprIntend.                         | SACYR                | José Martinho        |
| 13. | Juan Cordero        | AAK4PC41                    | OP                                  | SACYR                | Juan Cordero         |
| 14. | JACQUES GONZALEZ    | AA0992491                   | FI                                  | II                   | JACQUES GONZALEZ     |
| 15. | Rosario Cordero     | 1-429200                    | Supervisor                          | II                   | Rosario Cordero      |
| 16. | José María          | 3-7082134                   | II II                               | II I                 | José María           |
| 17. | MARTIN FRIAS        | 8-503-416                   | OP                                  | SACYR                | MARTIN FRIAS         |
| 18. | Manuel Araya        | 4-702-16                    | OP                                  | ✓                    | Manuel Araya         |
| 19. | Manuel Araya        | 82-729-101                  | Masina                              | Engr                 | Manuel Araya         |
| 20. | Andrés Cordero      | MEI341271                   | OP. GRUA                            | SACYR                | Andrés Cordero       |
| 21. | Ubaldo Cordero      | 3.111.992                   | M                                   | S                    | Ubaldo Cordero       |
| 22. | Supervisor Cordero  | 2-88-1344                   | M                                   | S                    | Supervisor Cordero   |
| 23. | Supervisor Cordero  | 8-349-682                   | BUZO                                | II                   | Supervisor Cordero   |
| 24. | Baptista            | E8-11-6063                  | S.intend                            | SACYR                | Baptista             |
| 25. | José De Cordero     | 8-704-68                    | Buzo                                | II                   | José De Cordero      |

### Observations / Observaciones:

|                                         |                 |                                       |                 |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|
| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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|                               |                      |                      |                              |                            |
|-------------------------------|----------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Impactos Ambientales |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Jorge Cárdenas R.    | <b>Date:</b><br>Date | 17/2/15                      | <b>Signature:</b><br>Firma |

## Brief description / Breve descripción:

Es el efecto que produce la actividad humana sobre el medio ambiente. El concepto puede extenderse a los efectos de un fenómeno natural catastrófico. Técnicamente, es la alteración de la línea de Base Ambiental.

## Distributed documentation / Documentación distribuida:

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre        | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|-------------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Edmundo Mojica          | 47782465                    |                                     | SACYR                | Edmundo Mojica       |
| 2.  | Jonathan Cortina        | 8-723-1710                  | RF                                  | SACYR                | [Signature]          |
| 3.  | JOSE H. MARQUEZ         | ADP28840                    | MECANICO                            | SACYR                | [Signature]          |
| 4.  | Baptista                | EB 116063                   | STINTEND                            | SACYR                | [Signature]          |
| 5.  | DAVID FERRAZ            | B-416-579                   | OPERADOR                            | SACYR                | [Signature]          |
| 6.  | CARLOS GONZALEZ         | 8-349-682                   | BUZO                                | " "                  | [Signature]          |
| 7.  | Orlando Cruz            | 4-702-16                    | OP                                  | " "                  | [Signature]          |
| 8.  | Jose Cruz               | 3-728450                    | M.                                  | " "                  | [Signature]          |
| 9.  | [Signature]             | 2-922-101                   | MT                                  | " "                  | [Signature]          |
| 10. | ALBERTO FRIAS           | 8-502-416                   | OP                                  | SACYR                | [Signature]          |
| 11. | Kenny Tito              | 47302069                    | RF                                  | SACYR                | Kenny Tito           |
| 12. | JACQUES GONZALEZ        | ADP987491                   |                                     | " "                  | [Signature]          |
| 13. | Abel Castillo           | 8-707-2132                  | " "                                 | SACYR                | [Signature]          |
| 14. | Baldemar Facetti        | 37211185                    | " "                                 | SACYR                | Baldemar Facetti     |
| 15. | Jorge Mantuato          | M.067941                    | Supervisor                          | SACYR                | [Signature]          |
| 16. | Juan Cardenas           | AAK128041                   | OP                                  | SACYR                | [Signature]          |
| 17. | Victor Torres           | 3-111-992                   | M                                   | SACYR                | Victor Torres        |
| 18. | Andrés González         | 9-88-1344                   | M                                   | " "                  | [Signature]          |
| 19. | Fernando Lago           | 9-151-590                   | maestro                             | SACYR                | Fernando Lago        |
| 20. | José L. Ferraz          | 8-709-685                   | BUZO                                | SACYR                | José L. Ferraz       |
| 21. | Juan A. Llanillo Castro | 8-667-105                   | BUZO                                | SACYR                | [Signature]          |
| 22. | [Signature]             | 27151372                    | CA PITE                             | SACYR                | [Signature]          |
| 23. | Daniel Guzmán           | 8-316-154                   | RF                                  | SACYR                | Daniel Guzmán        |
| 24. | Edwin Mora              | 3-532-4418                  | Morero                              | SACYR                | Edwin Mora           |
| 25. | Juan Llanillo           | 9-7041177                   |                                     | SACYR                | [Signature]          |

## Observations / Observaciones:

|                                         |                 |                                       |                 |
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| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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|                               |                        |                      |                              |                            |
|-------------------------------|------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Accidentes Ambientales |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Raymundo Caceres       | <b>Date:</b><br>Date | 18/2/2015                    | <b>Signature:</b><br>Firma |

## Brief description / Breve descripción:

Los Accidentes Ambientales, se pueden definir como eventos inesperados que afectan directa o indirectamente, la seguridad y la salud de la comunidad involucrada y causan impacto Ambiental al ambiente. Los Accidentes Ambientales se pueden caracterizar de dos maneras

## Distributed documentation / Documentación distribuida:

diferente:

1. Desastres Naturales
2. Desastres Tecnológicos

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre     | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|----------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Raymundo Caceres     | 4-778-2416                  |                                     | Sacyr                | Raymundo Caceres     |
| 2.  | Horacio Caceres      | 8-723-1790                  | RF                                  | SACYR                | Horacio Caceres      |
| 3.  | JOSE M PARTIEL       | APR288840                   | MECANICO                            | SACYR                | JOSE M PARTIEL       |
| 4.  | Baptista             | EG-116063                   | S. intend                           | SACYR                | Baptista             |
| 5.  | Harold Farias        | 8-416-574                   | Operador                            | SACYR                | Harold Farias        |
| 6.  | Catalino Caceres     | 8-349-672                   | BUZO                                | " "                  | Catalino Caceres     |
| 7.  | Julio Caceres        | 4-702-11                    | OP                                  | " "                  | Julio Caceres        |
| 8.  | José Cruz            | 3-728-150                   | M.                                  | " "                  | José Cruz            |
| 9.  | Antonio Caceres      | 2-729-101                   | M                                   | " "                  | Antonio Caceres      |
| 10. | MARTIN PRATS         | 8-502-416                   | OP                                  | " "                  | MARTIN PRATS         |
| 11. | Kenny Tito           | 47302069                    | RF                                  | SACYR                | Kenny Tito           |
| 12. | ANGEL DELMONT        | 107341221                   | OP. GRUA                            | SACYR                | ANGEL DELMONT        |
| 13. | JACQUES GONZALEZ     | APR992491                   | " "                                 | " "                  | JACQUES GONZALEZ     |
| 14. | Roberto Castillo     | 8-707-2132                  | " "                                 | Sacyr                | Roberto Castillo     |
| 15. | Bladimir FORTU       | 3421,1215                   | " "                                 | SICE                 | Bladimir FORTU       |
| 16. | JUAN MARTINEZ        | M-064941                    | Superintend.                        | SACYR                | JUAN MARTINEZ        |
| 17. | Tran Gaudinil        | AAK128041                   | OP                                  | SACYR                | Tran Gaudinil        |
| 18. | Ysidro Caceres       | 3.111.992                   | M                                   | SACYR                | Ysidro Caceres       |
| 19. | Yurliana Gonzalez    | 2-88-1344                   | M                                   | S                    | Yurliana Gonzalez    |
| 20. | Adrian Abrego        | 2-151-590                   | maestro                             | Sacyr                | Adrian Abrego        |
| 21. | José David Delgado   | 8-709-685                   | BUZO                                | SACYR                | José David Delgado   |
| 22. | Juan Antonio Morillo | 8-867-108                   | BUZO                                | SACYR                | Juan Antonio Morillo |
| 23. | Vidal Moreno         | 27151722                    | CAPITERO                            | SACYR                | Vidal Moreno         |
| 24. | Daniel Jimenez       | 8-516-1089                  | RF                                  | SOCYR                | Daniel Jimenez       |
| 25. | Edwin Moron          | 3-737-448                   | MANTUO                              | SACYR                | Edwin Moron          |

## Observations / Observaciones:

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| Observations / Observaciones: |  |
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| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|

|                               |                                        |                      |                              |                            |
|-------------------------------|----------------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Identificación y Evaluación de Riesgos |                      | <b>Duration:</b><br>Duración | 15 min.                    |
| <b>Trainer:</b><br>Instructor | Mayra El Cisneros R.                   | <b>Date:</b><br>Date | 19/01/15                     | <b>Signature:</b><br>Firma |

**Brief description / Breve descripción:**  
Para lograr la prevención e intervención eficientes debe ser la identificación y evaluación de riesgos a la que está expuesta una región, de modo que las medidas adoptadas puedan facilitar la reducción y gestión de tales riesgos y la planificación de las

**Distributed documentation / Documentación distribuida:**  
Intervenciones de emergencias.

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre     | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|----------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Arturo Cárdenas      | 8-349-682                   | BOZO                                | SACYR                | [Signature]          |
| 2.  | Arnel FRIAS          | 8-416-571                   | OP                                  | SACYR                | [Signature]          |
| 3.  | Bastista             | EB-11.6063                  | S.intend.                           | SACYR                | [Signature]          |
| 4.  | José Cruz            | 3-727150                    | M.                                  | " "                  | [Signature]          |
| 5.  | Walter J. Vazquez    | 4-702-66                    | OP.                                 | " "                  | [Signature]          |
| 6.  | Manuel Cruz          | 4-200-363                   | RF                                  | SACYR                | [Signature]          |
| 7.  | Edwin MORA O.        | 3-737-408                   | Maestro                             | SACYR                | [Signature]          |
| 8.  | Kenny Tito           | 11-7302067                  | RF                                  | SACYR                | [Signature]          |
| 9.  | Novatón FERRERA      | 8-723-1250                  | RF                                  | SACYR                | [Signature]          |
| 10. | Juan A. Muriel Gasho | 8-867-108                   | BOZO                                | SACYR                | [Signature]          |
| 11. | Vito RIVERA          | 2715-1222                   | CAPITULO                            | SACYR                | [Signature]          |
| 12. | José Sotelo          | 4-18-852                    | TRC.LR                              | SACYR                | [Signature]          |
| 13. | Abel Castillo        | 8-707-2132                  | TRC.LR                              | SACYR                | [Signature]          |
| 14. | Angela Orellana      | 4-702-16                    | OP                                  | ✓                    | [Signature]          |
| 15. | J. J. J.             | 2-729-101                   | Maestro                             | SACYR                | [Signature]          |
| 16. | León Pineda          | 8-440562                    | OP                                  | SACYR                | [Signature]          |
| 17. | ANGEL DE MONTA       | DDJ.341271                  | OP. GRUPO                           | SACYR                | [Signature]          |
| 18. | Héctor Cunha         | 6-429209                    | S.visor                             | SACYR                | [Signature]          |
| 19. | JACQUES GONZALEZ     | AAH992991                   |                                     | SACYR                | [Signature]          |
| 20. | João MANTINHO        | 11-067941                   | Superintend.                        | SACYR                | [Signature]          |
| 21. | MARTIN FRIAS         | 8-502-416                   | OP                                  | ✓                    | [Signature]          |
| 22. | Irán Candami         | AAH127041                   | OP                                  | SACYR                | [Signature]          |
| 23. | Carlos Casquero      | 2-79-526                    | Capataz                             | SACYR                | [Signature]          |
| 24. | Daniel Guerra        | 8-516-1591                  | RF                                  | SACYR                | [Signature]          |
| 25. | Adria Diaz           | 9-733-2432                  | Agv. manejo                         | SACYR                | [Signature]          |

**Observations / Observaciones:**

|                                         |                 |                                       |                 |
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| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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## "TOOLBOX TALK"

|                               |                                     |                      |                              |                            |       |
|-------------------------------|-------------------------------------|----------------------|------------------------------|----------------------------|-------|
| <b>Subject:</b><br>Tema       | Los 10 Peores Desastres Ambientales |                      | <b>Duration:</b><br>Duración | 15 min                     |       |
| <b>Trainer:</b><br>Instructor | Luis Alvarado R.                    | <b>Date:</b><br>Date | 20/1/2015                    | <b>Signature:</b><br>Firma | E. M. |

### Brief description / Breve descripción:

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| 1. Chernobyl                        | 5. El Exon Valdez                 |
| 2. Bhopal                           | 6. La Planta Nuclear de Tokaimura |
| 3. Los Pozos de Petróleos de Kuwait | 7. El Mar de Aral                 |
| 4. Love Canal                       | 8. La pluma de Dioxina en Severn  |

### Distributed documentation / Documentación distribuida:

9. El Mar de Miquelote  
10. Three Mile Island

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre    | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|---------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Baptista            | 88-116063                   | Sintend                             | SACYR                | B. Baptista          |
| 2.  | Miguel A.           | 4-200-363                   | RF                                  | mtel                 | Miguel A.            |
| 3.  | Isabel Castillo     | 8-707-2122                  | CRP                                 | Sacyr                | Isabel               |
| 4.  | Isabel              | 3-722-1075                  | S-D                                 | SACYR                | Isabel               |
| 5.  | Victor Sanchez      | 27/5/1222                   | CAPITAN                             | SACYR                | Victor               |
| 6.  | JOSÉ, J. C.         | 4/86 852                    | RIEGER                              | SACYR                | José                 |
| 7.  | Eduardo Magaña      | 4773-2465                   |                                     | Sacyr                | Eduardo              |
| 8.  | Isabel              | 3-7082134                   | 3000A                               | 11/1                 | Isabel               |
| 9.  | Angel Franco        | 3-722-78                    | Q                                   | " "                  | Angel Franco         |
| 10. | Adrián - Ortega     | 2/51 590                    | mguna                               | Sacyr                | Adrián               |
| 11. | Isabel Cortez       | 8-347-672                   | B20                                 | SACYR                | Isabel               |
| 12. | Adrián              | 9-732-2432                  | Asesor                              | SACYR                | Adrián               |
| 13. | Juan Antonio Castro | 8-867-08                    | B20                                 | SACYR                | Juan                 |
| 14. | Isabel              | 8-723/790                   | RF                                  | SACYR                | Isabel               |
| 15. | Kenny Lillo         | 4-7302069                   | RF                                  | SACYR                | Kenny                |
| 16. | Isabel              | 4-702-16                    | OP                                  | "                    | Isabel               |
| 17. | Isabel              | 29K128041                   | OP                                  | "                    | Isabel               |
| 18. | Isabel              | 8-416-535                   | OP                                  | "                    | Isabel               |
| 19. | Isabel              | 8-709-685                   | B20                                 | "                    | Isabel               |
| 20. | MARTIN FRIAS        | 8-507-416                   | OP                                  | "                    | Martin               |
| 21. | JACQUES GONZALEZ    | AAD992491                   |                                     | "                    | Jacques              |
| 22. | JOÃO MARTINHO       | M-067941                    | Superintendente                     | SACYR                | João                 |
| 23. | Isabel              | L-429209                    | Super visor                         | Sacyr                | Isabel               |
| 24. | Isabel              | MT341271                    | SP- GAUP                            | SACYR                | Isabel               |
| 25. | Isabel              | 8-5161581                   | RF                                  | "                    | Isabel               |

### Observations / Observaciones:

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| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
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## "TOOLBOX TALK"

|                               |                              |                      |                              |                            |
|-------------------------------|------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | Estudio de Impacto Ambiental |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Raymundo Cisneros            | <b>Date:</b><br>Date | 21/2/15                      | <b>Signature:</b><br>Firma |

### Brief description / Breve descripción:

Es un procedimiento por el que se identifican y evalúan los efectos de ciertos proyectos sobre el medio físico y social. El EIA, se refiere siempre a un proyecto específico, y se define en sus particulares tales como: tipo de obra,

### Distributed documentation / Documentación distribuida:

materiales a ser usados, procedimientos constructivos, trabajos de mantenimiento en la fase operativa, tecnologías utilizadas, cursos etc

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre   | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|--------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Abel Castillo      | 8-702-292                   | CRP                                 | Sacyr                |                      |
| 2.  | Raymundo Cisneros  | 4-200-363                   | RF                                  | " "                  | Raymundo Cisneros    |
| 3.  | David Pardo        | 8-440-562                   | OP                                  | " "                  | David Pardo          |
| 4.  | Yvonne Pardo       | 27151722                    | CA P                                | SACYR                | Yvonne Pardo         |
| 5.  | Diego Martinez     | 3-722-1075                  | S.D.A                               | SACYR                | Diego Martinez       |
| 6.  | Jonathan B. Torres | 8-723-1790                  | RF                                  | SACYR                | Jonathan B. Torres   |
| 7.  | Jose Ortega        | 4406852                     | RF                                  | SACYR                | Jose Ortega          |
| 8.  | Adin Ortega        | 2-151-590                   | marinero                            | Sacyr                | Adin Ortega          |
| 9.  | José Luis          | 3-704-21-34                 | SALPA                               | " "                  | José Luis            |
| 10. | Roberto            | 28-11-6063                  | S'intend                            | Sacyr                | Roberto              |
| 11. | Catalina Garza     | 8-248-612                   | BOZO                                | " "                  | Catalina Garza       |
| 12. | Ariel FRIAS        | 8-416-579                   | OP                                  | SACYR                | Ariel FRIAS          |
| 13. | Edmund Noya        | 4-726-2465                  |                                     | Sacyr                | Edmund Noya          |
| 14. | MARTIN FRIAS       | 8-502-416                   | OP                                  | SACYR                | MARTIN FRIAS         |
| 15. | Daniel Guerra      | 8-616-1589                  | RF                                  | SACYR                | Daniel Guerra        |
| 16. | Ignacio Candiani   | AAH 128041                  | OP                                  | SACYR                | Ignacio Candiani     |
| 17. | Vidal Perez        | 3-111-992                   | M                                   | S                    | Vidal Perez          |
| 18. | José Cruz          | 3-722-450                   | M                                   | S                    | José Cruz            |
| 19. | Carlos Lopez       | 2-79-526                    | Capataz                             | Sacyr                | Carlos Lopez         |
| 20. | Addie / Dora       | 9-73-2432                   | Agencia                             | Sacyr                | Addie / Dora         |
| 21. | Kenny Tello        | 4-7302069                   | RF                                  | SACYR                | Kenny Tello          |
| 22. | Angelo Cruz        | 4-702-7                     | OP                                  | SACYR                | Angelo Cruz          |
| 23. | Fernando Cruz      | 2-729-10                    | M                                   | Sacyr                | Fernando Cruz        |
| 24. | Josafat Cruz       | 3-726-520                   | HS                                  | " "                  | Josafat Cruz         |
| 25. | Yvonne Cruz        | 4-29209                     | S. vice                             | Sacyr                | Yvonne Cruz          |

### Observations / Observaciones:

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## "TOOLBOX TALK"

|                               |                                        |                      |                              |                            |       |
|-------------------------------|----------------------------------------|----------------------|------------------------------|----------------------------|-------|
| <b>Subject:</b><br>Tema       | Es Mejor Evitar un Derrame que Limpiar |                      | <b>Duration:</b><br>Duración | 15 min                     |       |
| <b>Trainer:</b><br>Instructor | Jorge Urdaneta R.                      | <b>Date:</b><br>Date | 22/2/2015                    | <b>Signature:</b><br>Firma | Guil. |

### Brief description / Breve descripción:

1. Disponer de Información Técnica de las especificaciones de uso de los Hoja de Datos de Seguridad
2. Almacenar los productos en zonas seguras con una bandeja de contención de al menos 110% de la capacidad de derrame

### Distributed documentation / Documentación distribuida:

3. Mantener limpio el área de las maquinarias y vehículos
4. Los recipientes y tanques utilizados para almacenar deben estar en buen estado
5. En el caso de un Derrame de Hidrocarburos disponer de paños, barre

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre     | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|----------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Juan Antonio Virillo | 8-867-108                   | BOZO                                | SACYR                | Juan Virillo         |
| 2.  | Esteban Ceiza        | 8-349-682                   | BOZO                                | SACYR                | Esteban Ceiza        |
| 3.  | Víctor Moreno        | 2715-1722                   | CAPITAN                             | SACYR                | Víctor Moreno        |
| 4.  | Luis Peña            | 8-440512                    | OP                                  | SACYR                | Luis Peña            |
| 5.  | José Datan           | 4186-862                    | RTCL                                | SACEN                | José Datan           |
| 6.  | Juan Pineda          | 4-704-1177                  |                                     | SACYR                | Juan Pineda          |
| 7.  | Alfonso González     | 8-707-202                   | OP                                  | SACYR                | Alfonso González     |
| 8.  | Adán Priego          | 2151-540                    | MAUR                                | SACYR                | Adán Priego          |
| 9.  | José Cruz            | 3-728450                    | M.                                  | SACYR                | José Cruz            |
| 10. | Roberto              | 2811-6063                   | S.intend                            | SACYR                | Roberto              |
| 11. | Álvaro Fariña        | 8-416-574                   | OP                                  | SACYR                | Álvaro Fariña        |
| 12. | Kenny Tello          | 47302069                    | RF                                  | SACYR                | Kenny Tello          |
| 13. | Daniela Jarama       | 8-703-1796                  | RF                                  | SACYR                | Daniela Jarama       |
| 14. | Manuel Ruiz          | 4-700-363                   | RIE                                 | SACYR                | Manuel Ruiz          |
| 15. | Diego Ruiz           | 4-720-14                    | OP                                  | SACYR                | Diego Ruiz           |
| 16. | MARTIN FRANK         | 8-502-416                   | OP                                  | SACYR                | MARTIN FRANK         |
| 17. | ANIBAL DELGADO       | 101341201                   | OP.GICEL                            | SACYR                | ANIBAL DELGADO       |
| 18. | Diego Ruiz           | 3-7281075                   | S.O                                 | SACYR                | Diego Ruiz           |
| 19. | Diego Ruiz           | 3-7082134                   | SI                                  | SACYR                | Diego Ruiz           |
| 20. | Renato Ruiz          | 2-727-101                   | MAUR                                | SACYR                | Renato Ruiz          |
| 21. | Iván Cardona         | 64178041                    | OP                                  | SACYR                | Iván Cardona         |
| 22. | Francisco Ruiz       | 1-479209                    | S. V. JOR                           | SACYR                | Francisco Ruiz       |
| 23. | Aurélien Gonzalez    | 2-98-13211                  | M                                   | SACYR                | Aurélien Gonzalez    |
| 24. | Bladimir Fuentes     | 3424-1263                   | M                                   | SACYR                | Bladimir Fuentes     |
| 25. | Carlos Rodríguez     | 2-77-576                    | Capitán                             | SACYR                | Carlos Rodríguez     |

### Observations / Observaciones:

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| <b>Subject:</b><br>Tema       | ¿Qué hacer ante un Derrame? |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | José M. Pérez               | <b>Date:</b><br>Date | 23/2/2015                    | <b>Signature:</b><br>Firma |

## Brief description / Breve descripción:

La persona que evidencie un derrame dará comunicación al supervisor inmediatamente. El trabajador podrá hacer uso del KIT ANTI DERRAME para detener o disminuir la causa y la origen del derrame y luego limpiar la zona afectada.

## Distributed documentation / Documentación distribuida:

con los elementos de construcción, barreras, boom, paños absorbentes, gravilla absorbente, etc.

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre  | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|-------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | José Cruz         | 3-728450                    | M.                                  | Sacyr                | José Cruz            |
| 2.  | Abel Castillo     | 8-702-2132                  | PRP                                 | Sacyr                | Abel Castillo        |
| 3.  | Jose Quintana     | 4-186 852                   | PECA                                | SACEA                | Jose Quintana        |
| 4.  | Yolanda Riquelme  | 2-751872                    | CAPITANA                            | SACYR                | Yolanda Riquelme     |
| 5.  | Edmundo Acosta    | 3-734-163                   | m                                   | S                    | Edmundo Acosta       |
| 6.  | Baptista          | E8-116063                   | Sintend.                            | Sacyr                | Baptista             |
| 7.  | Jaime Guerrero    | 7-704-147                   |                                     | Sacyr                | Jaime Guerrero       |
| 8.  | Maestro Farias    | 8-502-416                   | OP                                  |                      | Maestro Farias       |
| 9.  | Andrés Farias     | 8-416579                    | OP                                  | SACYR                | Andrés Farias        |
| 10. | Infante           | 4-200-363                   | RE                                  | SACYR                | Infante              |
| 11. | Pedro Peña        | 8-440562                    | C.P                                 | 1111                 | Pedro Peña           |
| 12. | Victor Lorenza    | 3-111-992                   | M                                   | S                    | Victor Lorenza       |
| 13. | Edmundo Acosta    | 4-778-2116                  |                                     | S                    | Edmundo Acosta       |
| 14. | Carlos Giral      | 4-702-11                    | OB                                  |                      | Carlos Giral         |
| 15. | José Martínez     | 3-7221073                   | SA                                  | SACYR                | José Martínez        |
| 16. | Juan A. Morillo   | 8-867-108                   | BOZO                                | SACYR                | Juan A. Morillo      |
| 17. | Kenny Tito        | 4-7302069                   | RF                                  | SACYR                | Kenny Tito           |
| 18. | José Rodríguez    | 8-8128091                   | OP                                  | 11                   | José Rodríguez       |
| 19. | José Mantueto     | M-067541                    | Subintendente                       | SACYR                | José Mantueto        |
| 20. | José M.           | 3-7072134                   | SD                                  | 1111                 | José M.              |
| 21. | JOSE M MARTINEZ   | AAE782346                   | PECA 10                             | 1111                 | JOSE M MARTINEZ      |
| 22. | Blodimir Fuentes  | 3-72111262                  | Motivo                              | SACYR                | Blodimir Fuentes     |
| 23. | Carlos Casagrande | 2-79-525                    | Capataz                             | Sacyr                | Carlos Casagrande    |
| 24. | Andrés Górriz     | 2-9873244                   | OP                                  | S                    | Andrés Górriz        |
| 25. | Andrés Górriz     | 2-729-101                   | M                                   | SACYR                | Andrés Górriz        |

## Observations / Observaciones:

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| <b>Subject:</b><br>Tema       | ¿Qué es un kit Anti Derrame |          |  | <b>Duration:</b><br>Duración | 15 min. |
| <b>Trainer:</b><br>Instructor | Sacyr Eléctrico             |          |  | <b>Signature:</b><br>Firma   | Luci    |
|                               | <b>Date:</b><br>Date        | 24/02/15 |  |                              |         |

## Brief description / Breve descripción:

Se producen para atender fugas, goteros, contingencias y derrames de sustancias industriales, se integra por fibra absorbente de sustancias industriales.  
1) Paños Absorbentes 2) Bata Absorbente 3) Granelado

## Distributed documentation / Documentación distribuida:

1) Líquido Deseengrasante 2) Barreras  
Se deben almacenar en un lugar fresco en su envase original evitar la exposición a la humedad y radiación solar

## Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Cathay Corzo     | 8-749-682                   | BOZO                                | SACYR                | [Signature]          |
| 2.  | Abel Castillo    | 8-702-2132                  | CRP                                 | SACYR                | [Signature]          |
| 3.  | Angel Zamora     | 3-722-78                    |                                     |                      |                      |
| 4.  | Vilma Pérez      | 7-151222                    | CAPÍ                                | SACYR                | [Signature]          |
| 5.  | Adán Quiroga     | 9-151-590                   | marino                              | SACYR                | Adán Quiroga         |
| 6.  | María Fria       | 8-507-416                   | OP                                  | SACYR                | [Signature]          |
| 7.  | Michael Lorenza  | 3-111-992                   | M                                   | SACYR                | Michael Lorenza      |
| 8.  | Arcei Fria       | 8-416-57                    | OP                                  | SACYR                | [Signature]          |
| 9.  | Eduardo Quiroga  | 4-778-2066                  |                                     | SACYR                | [Signature]          |
| 10. | Arcei Fria       | 3-737-1118                  | MARINO                              | SACYR                | Arcei Fria           |
| 11. | Josefina         | 3-703-2134                  | SD                                  | " "                  | [Signature]          |
| 12. | David Pineda     | 8-440-562                   | O.P                                 | " "                  | [Signature]          |
| 13. | José A. González | 9-367-108                   | BOZO                                | SACYR                | [Signature]          |
| 14. | Rodrigo Quiroga  | 4-429-209                   | S. UGAR                             | SACYR                | [Signature]          |
| 15. | Irati Góngora    | AAH122041                   | OP                                  | SACYR                | [Signature]          |
| 16. | Tamara Quiroga   | 2-229-101                   | M                                   | " "                  | [Signature]          |
| 17. | José Magallanes  | M-067941                    | Subintendente                       | SACYR                | [Signature]          |
| 18. | Andrés Belmonte  | AAI841271                   | OP. GRUA                            | SACYR                | [Signature]          |
| 19. | [Signature]      | 4-702-16                    | OP                                  |                      | [Signature]          |
| 20. | Blanca Furiel    | 3-722-187                   | M                                   | SA                   | [Signature]          |
| 21. | Carlos Vega      | 2-78-526                    | C. P. 202                           | " "                  | [Signature]          |
| 22. | Bartolomé        | E. 11.6063                  | S. Intend                           | SACYR                | [Signature]          |
| 23. | Sturlano García  | 2-78-13114                  | marino                              | SACYR                | [Signature]          |
| 24. | José [Signature] | 3-703-134                   | SD                                  | " "                  | [Signature]          |
| 25. | FILOMENO MOLINAR | 3-704-077                   | ELECTRICO                           | " "                  | [Signature]          |

## Observations / Observaciones:

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## "TOOLBOX TALK"

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| <b>Subject:</b><br>Tema       | Protección del Suelo |                      | <b>Duration:</b><br>Duración | 15 min                     |       |
| <b>Trainer:</b><br>Instructor | Jaime El Peñero      | <b>Date:</b><br>Date | 25/2/2015                    | <b>Signature:</b><br>Firma | E. El |

### Brief description / Breve descripción:

Antes de inicio de la Reparación o mantenimiento de cualquier equipo pesado en el área asignada deberá colocar plástico sobre el suelo para protegerlo de cualquier sustancia contaminante disponer de paños absorbentes

### Distributed documentation / Documentación distribuida:

al final de la jornada disponer todos los desechos en una bolsa plástica y realizar la disposición final.

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Jaime El Peñero  | 47151544                    | Mecánico                            | SACYR                | Jaime El Peñero      |
| 2.  | Edwin Padilla    | 8-884-548                   | Mecánico                            | SACYR                | Edwin Padilla        |
| 3.  | José Detrás      | 4186852                     | RIGBEN                              | SACYR                | José Detrás          |
| 4.  | Antonio Calderón | AAA631635                   | Mecánico                            | SACYR                | Antonio Calderón     |
| 5.  | Walter Retuerto  | AA7341271                   | M.P. GRUPO                          | SACYR                | Walter Retuerto      |
| 6.  |                  |                             |                                     |                      |                      |
| 7.  |                  |                             |                                     |                      |                      |
| 8.  |                  |                             |                                     |                      |                      |
| 9.  |                  |                             |                                     |                      |                      |
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| 20. |                  |                             |                                     |                      |                      |
| 21. |                  |                             |                                     |                      |                      |
| 22. |                  |                             |                                     |                      |                      |
| 23. |                  |                             |                                     |                      |                      |
| 24. |                  |                             |                                     |                      |                      |
| 25. |                  |                             |                                     |                      |                      |

### Observations / Observaciones:

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## "TOOLBOX TALK"

|                               |                                                        |                      |                              |                            |       |
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| <b>Subject:</b><br>Tema       | de Equipo Pesada<br>Area de Reparación y Mantenimiento |                      | <b>Duration:</b><br>Duración | 15 min                     |       |
| <b>Trainer:</b><br>Instructor | Juan Carlos                                            | <b>Date:</b><br>Date | 25/2/2015                    | <b>Signature:</b><br>Firma | Loell |

**Brief description / Breve descripción:**

todas las equipos pesados serán reparados y mantenimiento se harán en el Area de Taller de Sacyr.

**Distributed documentation / Documentación distribuida:****Attendance List / Lista de Asistentes:**

|     | Name /<br>Nombre | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Rosendo Quich    | 47151594                    | mechanic                            | SACYR                | Rosendo Quich        |
| 2.  | Edwin Rosendo    | 8-667-572                   | mechanic                            | SACYR                | Edwin Rosendo        |
| 3.  | Jose Quintanilla | 4196852                     | RIGBER                              | SACYR                | Jose Quintanilla     |
| 4.  | Antonio Calderon | AAA631635                   | MECANICO                            | SACYR                | Antonio Calderon     |
| 5.  | Angelos Belmont  | AAI341271                   | OP. GRUA                            | SACYR                | Angelos Belmont      |
| 6.  |                  |                             |                                     |                      |                      |
| 7.  |                  |                             |                                     |                      |                      |
| 8.  |                  |                             |                                     |                      |                      |
| 9.  |                  |                             |                                     |                      |                      |
| 10. |                  |                             |                                     |                      |                      |
| 11. |                  |                             |                                     |                      |                      |
| 12. |                  |                             |                                     |                      |                      |
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| 18. |                  |                             |                                     |                      |                      |
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| 21. |                  |                             |                                     |                      |                      |
| 22. |                  |                             |                                     |                      |                      |
| 23. |                  |                             |                                     |                      |                      |
| 24. |                  |                             |                                     |                      |                      |
| 25. |                  |                             |                                     |                      |                      |

**Observations / Observaciones:**

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## "TOOLBOX TALK"

|                        |                                  |                       |           |
|------------------------|----------------------------------|-----------------------|-----------|
| Subject:<br>Tema       | Barreras de Contención Inflables | Duration:<br>Duración | 15 min    |
| Trainer:<br>Instructor | Jaime El Cárdenas                | Date:<br>Date         | 25/5/2015 |
|                        |                                  | Signature:<br>Firma   | Cell      |

### Brief description / Breve descripción:

Son barreras inflables que se expanden instantáneamente por la acción de elementos de expansión interiores. El sistema automático de llenado de aire y la ausencia de válvulas o cerraz hace que sea más rápida su despliegue.

### Distributed documentation / Documentación distribuida:

### Attendance List / Lista de Asistentes:

|     | Name /<br>Nombre  | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|-------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | José Cruz         | 3 728 450                   | M.                                  | S                    | José C.              |
| 2.  | Edwin Mora        | 3 738 447                   | Marino                              | S.                   | Edwin Mora           |
| 3.  | JOSE Dato         | 4 186 852                   | ALB                                 | STON                 | Jose Dato            |
| 4.  | Alber Castillo    | 8-707-2331                  | C R P                               | SACYR                | Alber                |
| 5.  | Catalina Gonzalez | 8-349682                    | B220                                | Sacyr                | Catalina             |
| 6.  | Baptista          | E8-116063                   | S.intend                            | SACYR                | Baptista             |
| 7.  | ANIL FALC         | 8-416-579                   | OP                                  | SACYR                | ANIL FALC            |
| 8.  | Tomásillo         | 47302083                    | RF                                  | SACYR                | Tomásillo            |
| 9.  | Fernando          | 2-324416                    | M                                   | II                   | Fernando             |
| 10. | Juan J. Murillo   | 3-967-108                   | B220                                | II                   | Juan J. Murillo      |
| 11. | Diego Toranzo     | 3-111-992                   | M                                   | S                    | Diego Toranzo        |
| 12. | Bodry Furi        | 3 342 216                   | M                                   | S                    | Bodry Furi           |
| 13. | Valeria Pineda    | 8-440562                    | OP                                  | II                   | Valeria Pineda       |
| 14. | José De la Cruz   | 8-709-685                   | B220                                | SACYR                | José De la Cruz      |
| 15. | Orlando Urrutia   | 4-70416                     | OP                                  | II                   | Orlando Urrutia      |
| 16. | Ivan Cardenas     | AAH128041                   | OP                                  | SACYR                | Ivan Cardenas        |
| 17. | MARTIN FRIAS      | 8-507-446                   | OP                                  | II                   | MARTIN FRIAS         |
| 18. | Carlos Soto       | 2-57-525                    | Capitán                             | II                   | Carlos Soto          |
| 19. | Rodrigo Pineda    | 1-429209                    | S.visor                             | SACYR                | Rodrigo Pineda       |
| 20. | JACQUES GONZALEZ  | AAH992491                   |                                     | SACYR                | JACQUES GONZALEZ     |
| 21. | José María        | 37221075                    | SA                                  | SACYR                | José María           |
| 22. | José María        | 3-7072134                   | SD                                  | II                   | José María           |
| 23. | Humberto Gonzalez | 2-771344                    | marino                              | SACYR                | Humberto Gonzalez    |
| 24. | JOAN MARTINHO     | M-067941                    | Superintendente                     | SACYR                | JOAN MARTINHO        |
| 25. | FILOMENO MOLINAR  | 7-704-677                   | ELECTRICO                           | II                   | FILOMENO MOLINAR     |

### Observations / Observaciones:

|                                  |                 |                                |                 |
|----------------------------------|-----------------|--------------------------------|-----------------|
| Verified by /<br>Verificado por: | ___ / ___ / ___ | Approved by /<br>Aprobado por: | ___ / ___ / ___ |
|----------------------------------|-----------------|--------------------------------|-----------------|





## "TOOLBOX TALK"

|                               |                                    |                      |                              |                            |
|-------------------------------|------------------------------------|----------------------|------------------------------|----------------------------|
| <b>Subject:</b><br>Tema       | de Equipo Pesado                   |                      | <b>Duration:</b><br>Duración | 15 min                     |
| <b>Trainer:</b><br>Instructor | Area de Reparación y Mantenimiento | <b>Date:</b><br>Date | 25/5/2013                    | <b>Signature:</b><br>Firma |

**Brief description / Breve descripción:**

Todos los mantenimientos se realizaron en el Area de Mecánica aplicando las medidas de protección al suelo

**Distributed documentation / Documentación distribuida:**

**Attendance List / Lista de Asistentes:**

|     | Name /<br>Nombre  | Passport number /<br>Cédula | Function /<br>Categoría Profesional | Company /<br>Empresa | Signature /<br>Firma |
|-----|-------------------|-----------------------------|-------------------------------------|----------------------|----------------------|
| 1.  | Jorge Cevallos    | 3-722450                    | M.                                  | S.                   | J.C.                 |
| 2.  | Thelvin Morán     | 3-738447                    | M.                                  | S.                   | Thelvin Morán        |
| 3.  | Abel Castillo     | 8-707-2032                  | CRP                                 | Sacyr                | Abel                 |
| 4.  | Catalina González | 8-349-60                    | BORO                                | " "                  | Catalina             |
| 5.  | Roberto           | EG-116063                   | S. Internod                         | Sacyr                | Roberto              |
| 6.  | HALEX FRUJA       | 8-46-54                     | OP.                                 | SACYR                | HALEX                |
| 7.  | Kenny             | 117302064                   | RF                                  | SACYR                | Kenny                |
| 8.  | Yuri              | 2716172                     | CAP                                 | SACID                | Yuri                 |
| 9.  | Andrés            | 2715172                     | CAP                                 | UL                   | Andrés               |
| 10. | Juan              | 2-128-101                   | M.                                  | " "                  | Juan                 |
| 11. | Juan A. Morán     | 8-867-108                   | BORO                                | " "                  | Juan A. Morán        |
| 12. | Baldemar          | 3-720481                    | RF                                  | " "                  | Baldemar             |
| 13. | David             | 8-440562                    | " "                                 | " "                  | David                |
| 14. | José De Cevallos  | 8-709635                    | BORO                                | " "                  | José De Cevallos     |
| 15. | Oslo              | 4-72214                     | OP                                  | " "                  | Oslo                 |
| 16. | Edo               | E-429209                    | S.visor                             | SACYR                | Edo                  |
| 17. | MARTIN FRUJA      | 8-502-446                   | OP                                  | " "                  | MARTIN FRUJA         |
| 18. | JACQUES GONZALEZ  | AA0992491                   | " "                                 | " "                  | JACQUES GONZALEZ     |
| 19. | Simón             | 37221075                    | S. I                                | " "                  | Simón                |
| 20. | Yuri              | 3-7082124                   | S. I                                | " "                  | Yuri                 |
| 21. | Yuri              | 2-781344                    | M                                   | " "                  | Yuri                 |
| 22. | José María        | M-061941                    | Superintend.                        | SACYR                | José María           |
| 23. | FILOMENO MOLINA   | 3-704-671                   | ELECTRICO                           | " "                  | FILOMENO MOLINA      |
| 24. | Andrés            | 8-404-175                   | " "                                 | " "                  | Andrés               |
| 25. | Angel             | 3-72278                     | Q                                   | " "                  | Angel                |

**Observations / Observaciones:**

|                                         |                 |                                       |                 |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|
| <b>Verified by /</b><br>Verificado por: | ___ / ___ / ___ | <b>Approved by /</b><br>Aprobado por: | ___ / ___ / ___ |
|-----------------------------------------|-----------------|---------------------------------------|-----------------|